

Message Text

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14

ACTION OES-06

INFO OCT-01 EUR-12 ISO-00 FEA-01 ERDA-07 AID-05 CEA-01

CIAE-00 CIEP-02 COME-00 DODE-00 EB-07 FPC-01 H-02

INR-07 INT-05 L-03 NSAE-00 NSC-05 OMB-01 PM-04

USIA-15 SAM-01 SP-02 SS-15 STR-04 TRSE-00 ACDA-10

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FM AEMBASSY MOSCOW

TO SECSTATE WASHDC 8286

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E.O. 11652: N/A

TAGS: TGEN, ENRG, UR, US

SUBJECT: US-USSR ENERGY AGREEMENT: UHV (08.0205)

1. EMBASSY HAS RECEIVED UNDATED LETTER (IN ENGLISH) FOR MEHN FROM MARCHENKO. TEXT FOLLOWS.

2. BEGIN TEXT: DEAR DR. MEHN: I WAS VERY GLAD TO HEAR FROM MR. RALPH C. GENS OF YOUR BEING APPOINTED MY USA COUNTERPART IN IMPLEMENTING THE MINUTES OF THE 3RD MEETING OF THE US-USSR COORDINATING COMMITTEE ON COOPERATION IN THE FIELD OF EHV-UHV TRANSMISSION WITH RESPECT TO EXCHANGING INFORMATION ON THE ENVIRONMENTAL AND MEDICAL EFFECTS OF ELECTRIC FIELDS.

3. OUR FIRST ACTION, AS ENTRUSTED BY THE MINUTES, WOULD BE TO PREPARE BY THE TIME OF THE NEXT AC TRANSMISSION SYMPOSIUM TO BE HELD IN THE USSR IN THE SECOND HALF OF 1977 A STATUS REPORT (OR RATHER TWO REPORTS, ONE BY EACH SIDE) ON THIS SUBJECT.

4. ON RECEIVING YOUR LETTER I WAS HAPPY TO DISCOVER AN ALMOST PERFECT IDENTITY OF OUR VIEWS ON THE SCOPE OF THE FUTURE REPORT. I AM QUITE IN ACCORD WITH YOU THAT FIRST OF ALL IT IS NECESSARY TO DISCUSS
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METHODS USED IN EXPERIMENTAL AND CLINICOPHYSIOLOGICAL RE-

SEARCH FOR EVALUATING BIOLOGICAL EFFECTS DUE TO ELECTRIC FIELDS. I MEAN, TO QUOTE JUST A FEW, DETERMINATION OF BLOOD CHARACTERISTICS, INVESTIGATION OF CENTRAL NERVOUS SYSTEM FUNCTIONS, BIOCHEMICAL PARAMETERS, AND THE LIKE.

5. IT APPEARS VERY ESSENTIAL TO DISCUSS INFORMATIVE VALUE OF VARIOUS METHODS IN ORDER TO DETERMINE WHICH OF THEM PROVIDE MOST RELIABLE CONFIRMATION OF SUBSTANTIAL CHANGES TAKING PLACE IN AN ORGANISM, AND TO DEVELOP EVALUATION CRITERIA OF BIOLOGICAL EFFECTS.

6. METROLOGICAL MATTERS ARE ALSO OF MUCH IMPORTANCE, SUCH AS, FOR INSTANCE, PHYSICAL PARAMETERS TO BE MEASURED, PERFORMANCE DATA OF METERS USED FOR MEASUREMENTS, AND MANY OTHER THINGS WHICH PROVIDE FOR UNIFORMITY OF RESEARCH METHODS AND THUS FOR COMPATIBILITY OF RESULTS OBTAINED.

7. WE SHOULD LEND OUR ATTENTION TO SUBSTANTIATION OF SELECTION OF EXPERIMENTAL RESEARCH OBJECTS KEEPING IN MIND THAT IT IS NOT ONLY PROFESSIONALLY INVOLVED PERSONNEL THAT CAN BE EXPOSED TO ELECTRIC FIELDS BUT ALSO OTHER CATEGORIES OF PEOPLE AS WELL.

8. I NOTICE THAT YOU HAVE NOT MENTIONED MATTERS RELATED TO METHODS OF CALCULATING ELECTRIC FIELDS AND MEANS OF PROTECTION FOR PERSONNEL. DO YOU THINK THAT AT THE PRESENT STAGE THESE SUBJECTS ARE OF NO INTEREST?

9. OF SOME DIFFICULTY TO US WOULD BE ITEM 4 OF YOUR LIST OF SUBJECTS SINCE THERE HAS BEEN NO SUCH RESEARCH ACTIVITY IN THE USSR. WE ARE READY TO STUDY AND DISCUSS, HOWEVER, ANY MATERIAL AVAILABLE WITH OUR AMERICAN COLLEAGUES ON THE SUBJECT.

10. IT IS QUITE NATURAL THAT A REPORT CAN BE ONLY BRIEF DEALING WITH ALL THE SUBJECTS RELATIVE TO THE PROBLEM. HOWEVER, I DO HOPE THAT OUR REPORTS WILL BE JUST A FIRST STAGE OF THE SOVIET-AMERICAN COOPERATION IN THIS MAJOR FIELD.

11. I WOULD LIKE TO SUGGEST THAT FOR A BETTER UNDERSTANDING OF EACH OTHER WE SUPPLY THE TEXTS OF OUR REPORTS, TO BE EXCHANGED

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ACCORDING TO THE MINUTES AT LEAST TWO MONTHS PRIOR TO THE SYMPOSIUM, WITH A LIST OF TERMS USED IN THE REPORTS, WITH THEIR INTERPRETATION. THIS COULD BE THE FIRST STEP TO UNIFYING TERMINOLOGY, NOTIONS, AND DEFINITIONS, WHICH IS EVIDENTLY IMPERATIVE.

12. IT WOULD ALSO BE VERY USEFUL, IN MY OPINION, TO EXCHANGE BIBLIOGRAPHIES OF PAPERS AND REPORTS ON THE SUBJECT.

13. THE ADDRESS SENT TO US BY MR. GENS DIFFERS FROM YOUR ADDRESS GIVEN ON YOUR LETTERHEAD. WHICH ONE OF THEM WOULD BE MORE APPROPRIATE FOR OUR CORRESPONDENCE?

14. I FEEL CONFIDENT THAT EXCHANGE OF OPINIONS AND INFORMATION BETWEEN US WILL BENEFIT THE PROGRESS OF WORK ON THE REPORT FOR THE FORTHCOMING SYMPOSIUM. I AM LOOKING FORWARD TO MORE NEWS FROM YOU. END TEXT.

15. LETTER POUCHES OES/APT/SEP, REGISTRY NUMBER 3223127.
STOESSEL

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